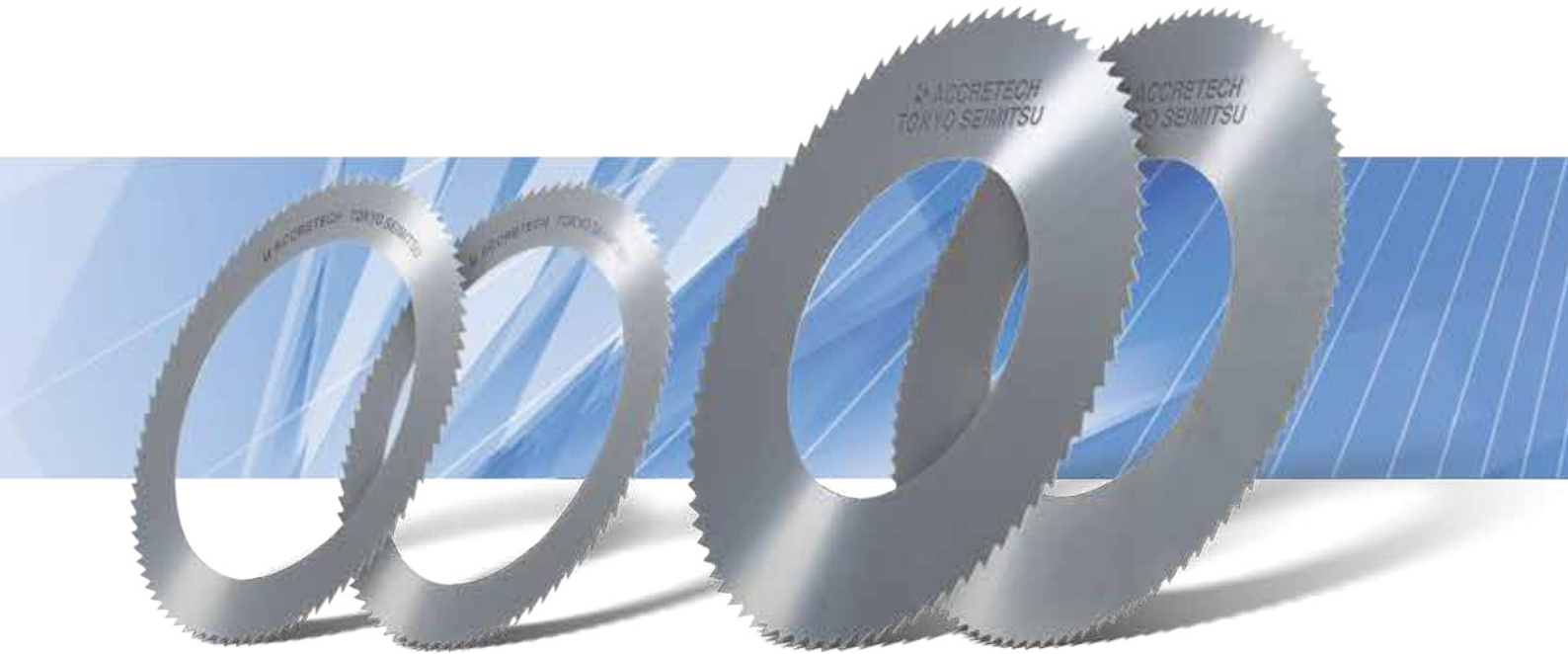


PRECISION ACCRETECH BLADE  
**ULTRA HARD METAL SAWS**

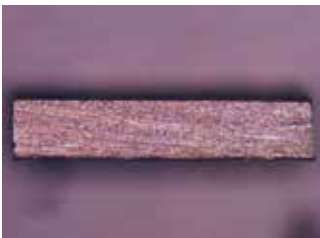


**Ultra-hard metal saw that does not allow  
burring on the edge through the cutting of  
the variety of metal substrate.  
It can be the total solution for cutting that  
can respond to the new demands.**

- Cutting blade for metal substrate
- Perfect for metals and resins:
- Restrains burring and enables sharp cutting



■ Processing example    Ultra-hard metal saw



■ Aluminum substrate cutting

With conventional diamond blade  
metal burring-less cutting was  
impossible.  
The ultra-hard metal saw can  
realize metal burring-less cutting.



## ■ Dimension

**56D**

**0.1T**

**40H**

O.D.

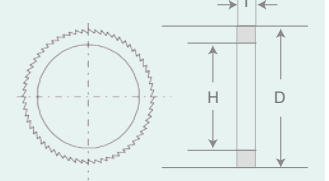
Blade thickness

I.D.

## ■ Standard Dimension

O.D. (mm)		Blade thickness (mm)		I.D. (mm)	
Availability size	Tolerance	Availability size	Tolerance	Availability size	Tolerance
2", 3"	+0.2 -0	0.08 to 0.3	± 0.01	40	+0.016 -0

## Size Specification



## ■ Material

Material	JIS K10 (or similar materials)
Hardness	92.0 HRA
Transverse rupture strength	3.2 Gpa
Fracture toughness	6.8 Mpa·m <sup>1/2</sup>
Density	14.9g /cm <sup>3</sup>

## ■ Ordering the product

When ordering our product, please refer to our catalog and let us know the details of the product as below.

- 1) **Shape and size/** Detailed blade shape and precision.
- 2) **Specifications/** Desired specification as well as the current in-use blade.
- 3) **Cutting work and condition/** Machine in use, RPM, feed speed, coolant flow rate.

## ■ Precautions

In order to use the product safely and to bring out the best of the blade's performance, please make sure to thoroughly read the specifications and other related materials of the product.

- \* The catalog is subject to change without notice.
- \* The catalog is not to guarantee the product quality.